

BlackTank™

Modified liquid bitumen waterproofing membrane

Description

BlackTank is water based high performance ready to use, cold applied, high build liquid waterproofing membrane based on polymer modified bitumen emulsion.

BlackTank forms a seamless, highly elastic and durable film that adheres well to most of the common substrates e.g. concrete, cement blocks, wood, existing roof felts.

BlackTank is highly resistant to chlorides and sulphates commonly present in the soil.

Features & Benefits:

- Complies with NZ Building Code: clause ES/AS1
- Easy to use - single component
- Suitable for new 'green' concrete
- Environmentally friendly - Non-flammable and Non-toxic
- Fast drying time.
- Resistant to chlorides & sulphates usually present in the soil

Surface Preparation

All surfaces should be sound, clean and free of contaminants.

Absorbent surfaces e.g. concrete should preferably be dampened with water.

On all weak points such as cracks or around the pipes use a woven fibreglass mesh as reinforcement between the two coats of BlackTank.

Application

BlackTank can be applied by brush, roller or squeegee. Hot, dry or very porous substrate should be dampened with clean water prior to application of BlackTank.

Remove any standing water prior to application.

When two or more coats are required, ensure that the preceding coat is fully dry before applying the successive coat, which should be applied at right angle to preceding coat.

Allow each coat to dry before recoating: 12-24 hours depending on conditions.

Full cure varies from 3-7 days depending on conditions.

For very porous surfaces a primer coat of 1 part water : 1 part BlackTank should be used.

Limitations

Do not leave exposed to sunlight.

BlackTank must be protected immediately after cure with suitable sheeting i.e polystyrene, coreflute or fibre cement sheeting.

Application Rate

For damp proofing/vapour barrier:

- Apply two coats @ 500mls/m²/coat (total finished application rate of 1L per m²)

Storage / Shelf Life

Keep away from direct sunlight and store under normal warehouse conditions. Container must be tightly closed. Shelf life of the product is 12 months from the date of manufacturing provided it is stored in unopened factory packed drums.

Cleaning

Tools may be cleaned with water as long as the product is wet.

Once dry, by mechanical means only.

Health & Safety

Use normal safety precautions.

Wear rubber hand gloves, safety shoes and safety goggles while using and handling the product.

Avoid contact with skin and eyes. In case of accidental contact with eyes, wash with plenty of water and seek medical treatment immediately.

Packaging

BlackTank 4L	BTWM4L
BlackTank 20L	BTWM20L

